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FROM: Brian J. Gill

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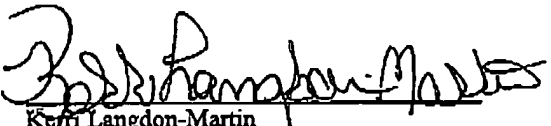
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BARNES & THORNBURG LLP600 1st Source Bank Center
100 North Michigan
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(574) 233-1171PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No.: 23642
Application No.: 10/814,467
Confirmation
No.:
Filing Date: March 31, 2004
Attorney
Docket No.: 514730/95007
First Named
Inventor: Jeff Lovin
Group Art
Unit: 1725
Examiner
Name: Unknown
Title: METHOD AND SYSTEM OF
INERTIA FRICTION
WELDING

Certificate Under 37 CFR 1.8(a)I hereby certify that this correspondence is
being sent via facsimile to: 703-872-9306on December 22, 2004
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INFORMATION DISCLOSURE STATEMENT

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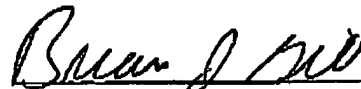
In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the reference listed on the attached form. It is respectfully requested that the reference be expressly considered during the prosecution of this application, and that the reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

No representation is intended that a complete search has been made of the prior art, or that prior art references other than those listed on the attached form are not available. The citation of these references shall not be construed to be an admission that the information cited in the statement is considered material to patentability of the subject invention.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certificate or fee is required.

Please charge any fees that might be due in connection with this Information Disclosure Statement to Barnes & Thornburg LLP Deposit Account No. 12-0913 (514730/95007).

Respectfully submitted,



Brian J. Gill
Reg. No. 46,727

Date: December 22, 2004

SBDS02 BGILL 309436v1

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Complete if Known	
	Application Number	10/814,467
	Filing Date	March 31, 2004
	First Named Inventor	Jeff Lovin
	Group Art Unit	1725
	Examiner Name	Unknown
Sheet 1 of 1	Attorney Docket Number	514730-95007

A U.S. PATENT DOCUMENTS					
*Examiner Initials	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A.1	4,757,932	07-19-1988	Bern et al.	
	A.2				
	A.3				
	A.4				
	A.5				
	A.6				
	A.7				
	A.8				
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EXAMINER		DATE CONSIDERED	
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*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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PAGE 4/4 * RCVD AT 12/22/2004 3:30:57 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/3 * DNS:8729306 * CSID:5742371125 * DURATION (mm-ss):01-08